

METHOD AND APPARATUS FOR ESTABLISHING A PROFILE TABLE FOR HOST BUS ADAPTERS

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ABSTRACT OF THE DISCLOSURE

An invention is disclosed that provides a method for facilitating communication with a Fibre Channel controller. Initially, a data structure is defined that includes a Fibre Channel attribute value, which defines a particular functionality of a Fibre Channel controller. Although the data structure can include a plurality of Fibre Channel attributes, preferably at least one Fibre Channel attribute is defined in the data structure. A user is then enabled to modify the Fibre Channel attribute value. Further, during operation of the Fibre Channel controller, a modification request can be received from a code segment to alter the Fibre Channel attribute. The functionality of the Fibre Channel controller is then altered based on the Fibre Channel attribute value.

050244-101200